Appl. No. 10/717,310 Amendment transmitted on September 1, 2005 Reply to Office action of May 4, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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Claim 1. (Original) A vaterite calcium carbonate having a primary particle size of about 0.2 μ m to about 3 μ m and an aggregate particle size of less than about 4 μ m.

Claim 2. (Original) The calcium carbonate according to claim 1, having a primary particle size of about 0.3 µm to about 2 µm.

Claim 3. (Original) The calcium carbonate according to claim 1, having an aggregate particle size of less than about 3 µm.

Claim 4. (Original) The calcium carbonate according to claim 1, having a Brass Einlehner abrasion value of between about 1 mg loss/100,000 rev. to about 5 mg loss/100,000 rev.

Claim 5. The calcium carbonate according to claim 1, having a Brass Einlehner abrasion value of between about 1 mg loss/100,000 rev. to about 2 mg loss/100,000 rev.

Claims 6 - 20 (Canceled).